

AMENDMENT AND RESPONSE

Serial Number: 08/991,143

Filing Date: December 16, 1997

Title: METHODS TO TREAT UNDESIRABLE IMMUNE RESPONSES

Page 2

Dkt: 600.423US1

The amendment to page 64 of the specification adding a sequence identifier is made to conform the above-referenced application to the requirements of 37 C.F.R. § 1.821(d).

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612-373-6959) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

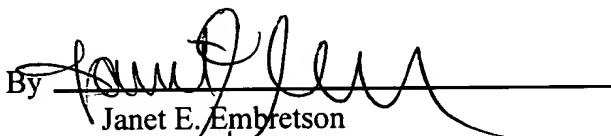
Respectfully submitted,

BIANCA M. CONTI-FINE

By her Representatives,

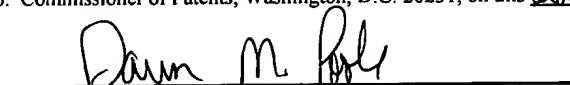
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6959

Date September 28, 2001

By   
Janet E. Embretson  
Reg. No. 39,665

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 28th day of September, 2001.

Dawn M. Poole  
Name

  
Signature

**Clean Version of the Paragraph Beginning at Line 18, Page 64**

**METHODS TO TREAT UNDESIRABLE IMMUNE RESPONSES**

Applicant: Bianca M. Conti-Fine

Serial No.: 08/991,143

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Peptide Synthesis and Characterization. Three peptides, 19-20 residues in length, corresponding to residues 150-169, 181-200 and 360-378 of the TACHR  $\alpha$  subunit (SEQ ID NO:3), were synthesized by methods described in Houghton (1985). An additional three 20 residue peptides were synthesized, corresponding to residues 271-290, 321-340, and 431-450 of diphtheria toxin (DTX). These peptides were shown to be highly and universally immunogenic for human CD4<sup>+</sup> T cells (Yeh et al., 1990).